

## CCNPP3eRAIPEm Resource

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**From:** Arora, Surinder  
**Sent:** Monday, June 18, 2012 1:11 PM  
**To:** Infanger, Paul; UNECC3Project@unistarnuclear.com  
**Cc:** CCNPP3eRAIPEm Resource; Segala, John; Downey, Steven; Wilson, Anthony; Vrahoretis, Susan; Terao, David; Hearn, Peter; McLellan, Judith  
**Subject:** CCNPP3 - Final RAI 357 EMB 6518  
**Attachments:** FINAL RAI 357 CIB 6518.doc

Paul,

Attached is Final RAI No. 357 (eRAI No. 6518) pertaining to section 5.3.2 of the Calvert Cliffs Unit 3 FSAR. The draft of this RAI was sent to you on May 30, 2012 asking you to request a clarification call, if required, by June 13, 2012. Since you have not requested a clarification phone call as of today, it is assumed that UniStar does not require any clarification on the draft question. This email, therefore, transmits the RAI as "final" for your response.

The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a schedule date for submitting your technically correct and complete response will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the review schedule.

Your response letter should also include a statement confirming that the response does or does not contain any sensitive or proprietary information.

Thanks

**SURINDER ARORA, PE**  
**PROJECT MANAGER,**  
**Office of New Reactors**  
**US Nuclear Regulatory Commission**

Phone: 301 415-1421  
FAX: 301 415-6406  
Email: [Surinder.Arora@nrc.gov](mailto:Surinder.Arora@nrc.gov)

**Hearing Identifier:** CalvertCliffs\_Unit3Col\_RAI  
**Email Number:** 224

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**Subject:** CCNPP3 - Final RAI 357 EMB 6518  
**Sent Date:** 6/18/2012 1:10:52 PM  
**Received Date:** 6/18/2012 1:10:58 PM  
**From:** Arora, Surinder

**Created By:** Surinder.Arora@nrc.gov

**Recipients:**

"CCNPP3eRAIEm Resource" <CCNPP3eRAIEm.Resource@nrc.gov>  
Tracking Status: None  
"Segala, John" <John.Segala@nrc.gov>  
Tracking Status: None  
"Downey, Steven" <Steven.Downey@nrc.gov>  
Tracking Status: None  
"Wilson, Anthony" <Anthony.Wilson@nrc.gov>  
Tracking Status: None  
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>  
Tracking Status: None  
"Terao, David" <David.Terao@nrc.gov>  
Tracking Status: None  
"Hearn, Peter" <Peter.Hearn@nrc.gov>  
Tracking Status: None  
"McLellan, Judith" <Judith.McLellan@nrc.gov>  
Tracking Status: None  
"Infanger, Paul" <paul.infanger@unistarnuclear.com>  
Tracking Status: None  
"UNECC3Project@unistarnuclear.com" <UNECC3Project@unistarnuclear.com>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

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**Options**

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**Recipients Received:**

Request for Additional Information No. 357 (eRAI 6518)

6/18/2012

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 05.03.02 - Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock

Application Section: 05.03.02

QUESTIONS for Component Integrity Branch (CIB)

05.03.02-3

In a letter dated April 13, 2012, AREVA submitted revised technical report, ANP-10283P, Revision 2, which contains the pressure and temperature (P-T) limit curves based on bounding material properties, and a generic pressure and temperature limits report (PTLR) following the guidelines of Generic Letter 96-03.

The staff requests that the COL applicant confirm the use of the methodology provided in the latest revision of the generic PTLR for the U.S. EPR design (provided by AREVA in technical report ANP-10283P, Rev.2) and revise the Calvert Cliffs Unit 3 R-COLA accordingly.